

HOGAN & HARTSON L.L.P.

500 SOUTH GRAND AVENUE
SUITE 1900
LOS ANGELES, CA 90071

Tel.: (213) 337-6700
Fax: (213) 337-6701

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**IMPORTANT NOTICE
TELECOPY/FACSIMILE COVER LETTER**

TO: Examiner Peter V. Agustin
U.S. Patent and Trademark Office
Group Art Unit 2652

DATE: August 10, 2005

FROM: John P. Scherlacher
Voice: (213) 337-6846
Fax: (213) 337-6701
jpscherlacher@hhlaw.com

TIME:

TOTAL NO. OF PAGES, INCLUDING COVER: 11

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MESSAGE:

RE: U.S. Patent Application Serial No. 10/040,177 filed November 6, 2001
Applicant: Yutaka IMAMURA et al; For: LASER OUTPUT CIRCUIT FOR OPTICAL DISK
RECORDING APPARATUS

— John P. Scherlacher, Reg. No. 23,009
Direct Phone No. (213) 337-6846

FOR INTERNAL PURPOSES ONLY

TELECOPY/FAX NUMBER: (571) 273-8300
CLIENT NUMBER: 81784.0245
ATTORNEY BILLING NUMBER: 71931
CONFIRMATION NUMBER: (571) 272-7567

S.N. 10/040,177 File No. 81784.0245 Date Mailed 08/10/05 By: JPS/rm
Title: LASER OUTPUT CIRCUIT FOR OPTICAL DISK RECORDING ...
(Client Name) Sanyo Electric Co., Ltd.
The Following, due 09/30/05 in the U.S. Patent & Trademark Office was:
received in the Patent & Trademark Office on the date stamped hereon: Via Fax & Mail
☒ Response to final Office Action Under 37 C.F.R. § 1.116
☒ Letter of Transmittal

#152446 v1 - pcd81784.0245

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FORM PTO-1083

AUG 10 2005

Patent
81784.0245

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yutaka IMAMURA et al

Serial No: 10/040,177

Filed: November 6, 2001

For: **LASER OUTPUT CIRCUIT FOR OPTICAL DISK
RECORDING APPARATUS**

Art Unit: 2652

Examiner: Peter Vincent Agustin

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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

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John P. Scherlach 08/10/05

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Date

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Name

John P. Scherlach 08/10/05

Signature

Date

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

| | (Col. 1) CLAIMS REMAINING AFTER AMENDMENT | | (Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Col. 3) PRESENT EXTRA* | LG/SM \$ ENTITY FEE | ADD'L FEE DUE |
|--|---|-----|---|-------------------------------|--|------------------|
| TOTAL CLAIMS FEE | 7 | -20 | 20 | 0 | LG=\$50 SM=\$25 | \$ 0 |
| INDEPENDENT CLAIMS FEE | 1 | -3 | 3 | 0 | LG=\$200 SM=\$100 | \$ 0 |
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Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

John P. Scherlach
John P. Scherlach
Registration No. 23,009
Attorney for Applicant(s)

Date: August 10, 2005

Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
Telephone: 213 337-6700
Facsimile: 213 337-6701

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FORM PTO-1083

Patent
81784.0245

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yutaka IMAMURA et al

Serial No: 10/040,177

Filed: November 6, 2001

For: **LASER OUTPUT CIRCUIT FOR OPTICAL DISK
RECORDING APPARATUS**

Art Unit: 2652

Examiner: Peter Vincent Agustin

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Commissioner for Patents
P. O. Box 1450
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Alexandria, VA 22313-1450 on

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| ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER) | | | | | \$250 FOR EACH ADDITIONAL 50 SHEETS | \$ 0 |
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- ☒ Any filing fees under 37 C.F.R. 1.16 for the presentation of extra claims
- ☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:

John P. Scherfacher
Registration No. 23,009
Attorney for Applicant(s)

Date: August 10, 2005

Billmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, CA 90071
Telephone: 213 337-6700
Facsimile: 213 337-6701

Appl. No. 10/040,177
Amdt. Dated August 10, 2005
Reply to Final Office Action of June 30, 2005

Attorney Docket No. 81784.0245
Customer No.: 26021

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yutaka IMAMURA et al.

Serial No: 10/040,177

Confirmation No.: 9054

Filed: November 6, 2001

For: LASER OUTPUT CIRCUIT FOR
OPTICAL DISK RECORDING
APPARATUS

Art Unit: 2652

Examiner: Peter Vincent Agustin

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RESPONSE TO FINAL OFFICE ACTION
UNDER 37 C.F.R. § 1.116

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Dear Sir:

In response to the final Office Action of June 30, 2005, please enter and
consider the following remarks:

The Claims are reflected in the listing of claims which begins on page 2 of
this paper.

Remarks/Arguments begin on page 5 of this paper.